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FORM - 1449

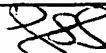
SHEET 1 OF 3

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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| ATTY. DOCKET NO. | SERIAL NO. |
| 2001B052A/2 | 10/642,367 |
| APPLICANT | |
| Schlosberg et al. | |
| FILING DATE | GROUP |
| August 15, 2003 | 1621 Unassigned |

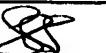
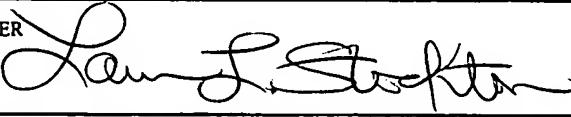
U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--|----|-----------------|----------|------------------|-------|----------|-------------------------------|
|  | AA | 2,873,282 | 02/10/59 | McClellan | 260 | 340.2 | |
|  | AB | 3,535,341 | 10/20/70 | Frevel et al. | 260 | 340.2 | |
|  | AC | 3,642,858 | 02/15/72 | Frevel et al. | 260 | 463 | |
|  | AD | 4,434,105 | 02/2/84 | Buyssch et al. | 260 | 463 | |
|  | AE | 4,691,041 | 09/01/87 | Duranleau et al. | 558 | 277 | |
|  | AF | 5,218,135 | 06/08/93 | Buyssch et al. | 558 | 277 | |
|  | AG | 5,498,743 | 03/12/96 | Shih et al. | 558 | 277 | |
|  | AH | 5,498,744 | 03/12/96 | Jentsch et al. | 558 | 277 | |

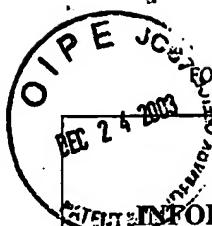
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
|---|----|-----------------|------------|---------------|-------|----------|--|
|  | AJ | DE 4 326 906 | 02/16/95 | Germany | C08G | 64/42 | <input checked="" type="checkbox"/> X |
|  | AK | EP 0 119 840 | 09/26/84 | Europe | C07D | 317/36 | <input type="checkbox"/> |
|  | AL | EP 0 460 732 | 12/11/91 | Europe | C07C | 68/00 | <input type="checkbox"/> |
|  | AM | EP 0 478 073 | 04/01/92 | Europé | C07B | 41/08 | <input type="checkbox"/> |
|  | AN | EP 0 534 545 | 03/31/93 | Europe | C07C | 68/00 | <input type="checkbox"/> |
|  | AO | EP 1 125 915 | 08/22/01 | Europe | C07C | 68/06 | <input type="checkbox"/> |
|  | AP | GB 2 107 712 | 05/05/83 | Great Britain | C07D | 317/38 | <input type="checkbox"/> |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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|---|----|--|
|  | AP | DE 4 326 906 - Abstract of Patent (published 02/16/95) |
| EXAMINER  | | DATE CONSIDERED 4/14/06 |

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



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U.S. PATENT DOCUMENTS

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|----------------------|----|-----------------|----------|---------------------|-------|----------|----------------------------|
| SS | AA | 6,010,976 | 01/04/00 | Ryu | 502 | 156 | |
| SS | AB | 6,207,850 | 03/27/01 | Santiesteban et al. | C07C | 68/06 | |
| SS | AC | 6,342,623 | 01/29/02 | Hoglen et al. | C07C | 69/96 | |
| SS | AD | 6,407,279 | 06/18/02 | Buchanan et al. | 558 | 277 | |
| SS | AE | 2003/023109 | 01/30/03 | Schlosberg et al. | 558 | 277 | |

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| | | | | | | | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| SS | AF | WO 00/73256 | 12/07/00 | PCT | C07C | 68/06 | |
| SS | AG | WO 02/070452 | 09/12/02 | PCT | C07C | 68/06 | |
| SS | AH | WO 03/000641 | 01/03/03 | PCT | C07C | 68/06 | |

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| SS | AI | Bhamage B.M., et al: "Synthesis of dimethyl carbonate and glycols from carbon dioxide, epoxides, and methanol using heterogeneous basic metal oxide catalysts with high activity and selectivity", Applied Catalysis A: General, Elsevier Science, Amsterdam, NL, Vol. 219, No. 1-2, pages 259-266 (October 5, 2001). |
| SS | AJ | Chem Systems, "Developments in Dimethyl Carbonate Production Technologies," 99/00S6, pages 1-73 (May 2000). |
| SS | AK | Chem Systems, "Dimethyl Carbonate via Ethylene Carbonate," 90S7, pages 1-36, (December, 1991). |
| SS | AL | Hong Zhu et al: "Synthesis of Propylene Carbonate and Some Dialkyl Carbonates in the Presence of Bifunctional Catalyst Compositions", Polymers for Advanced Technologies, John Wiley & Sons, Chichester, GB, Vol. 7, No. 8, pages 701-703 (August 1, 1996) |

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| EXAMINER | <i>Sam F. Stocker</i> | DATE CONSIDERED |
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(Use several sheets if necessary)

SHEET 3 OF 3

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| | | | | | | | YES NO |
| | AF | | | | | | |
| | AG | | | | | | |

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| <i>SS</i> | AH | John J. McKetta et al., "Ethanol as Fuel: Options, Advantages, and Disadvantages to Exhaust Stacks, Cost," Encyclopedia of Chemical Processing and Design, New York, Vol. 20, pages 237-243, (1984). |
| <i>SS</i> | AI | J.J. McKetta et al., "Ethylene Carbonate and Propylene Carbonate," Encyclopedia of Chemical Processing and Design, New York, pages 177-201 (1984). |
| <i>SS</i> | AJ | Shao-Hwa Wang, "The Coproduction of Dimethyl Carbonate and Ethylene Glycol by Transesterification," Process Economics Program, PEP Review No. 92-1-1, pages 1-30, (May, 1993). |
| <i>SS</i> | AK | W.J. Peppel, "Preparation and Properties of the Alkylene Carbonates," Jefferson Chemical Co., Vol. 50, No. 5, pages 767-770 (May 1958). |
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EXAMINER *Law S. Stockton*

DATE CONSIDERED

4/14/06

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